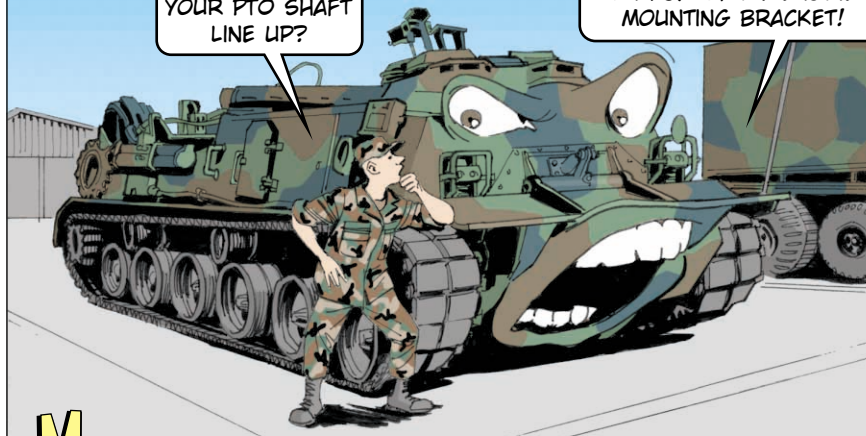


CLEAN THE CLAW

I DON'T GET IT! WHY WON'T YOUR PTO SHAFT LINE UP?

MAYBE IT'S BECAUSE YOU PUT MY **POWERPACK** ON TOP OF MY ENGINE MOUNTING BRACKET!



Mechanics, when you pull the powerpack in your M88A1 recovery vehicle for scheduled services, pay special attention to the engine mounting bracket, NSN 5340-00-752-7607.

The bracket is a claw-like device that holds the bottom of the powerpack and attaches it to the hull.

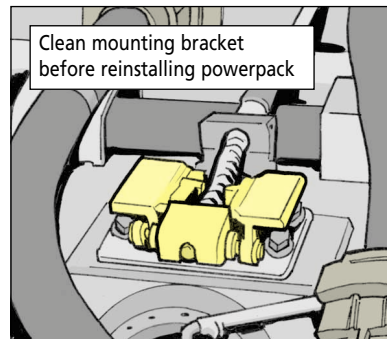
Problem is, dirt and oil from the bottom of the engine compartment collects on the mount and keeps it from opening or closing completely.

You don't want that to happen when you try to reinstall the powerpack. The powerpack won't lock down because it's sitting on top of a mounting bracket that's still partially closed, and the PTO shaft won't line up. That means the transmission won't engage and you're going nowhere fast.

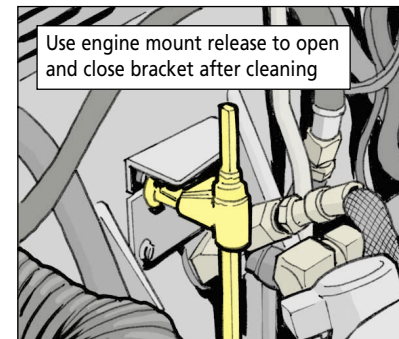
And don't even think about trying to open the mounting bracket with the powerpack in place. That just breaks the \$400 bracket. Plus, you'll still have to pull the powerpack again to replace the bracket.

So save yourself a lot of time, money and aggravation the next time you pull the powerpack. Clean the engine mounting bracket thoroughly. Use a nylon brush to clean off heavy dirt and oil. Then use the engine mount release to make sure the bracket opens and closes completely before reinstalling the powerpack.

Clean mounting bracket before reinstalling powerpack



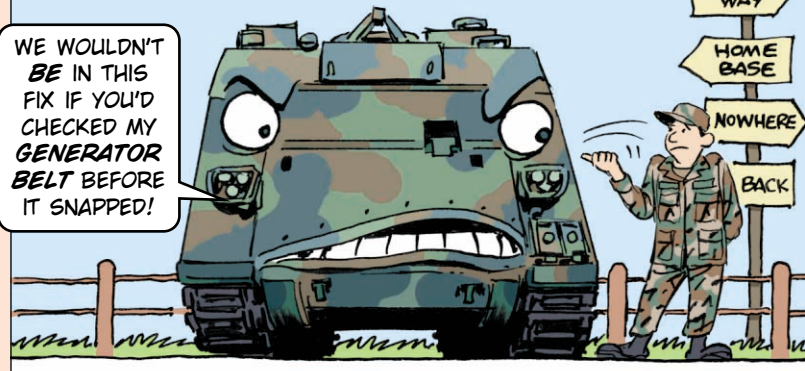
Use engine mount release to open and close bracket after cleaning



M113A3 FOV ...

Check for Worn Belt

WE WOULDN'T BE IN THIS FIX IF YOU'D CHECKED MY **GENERATOR BELT** BEFORE IT SNAPPED!



Crewmen, when it's time to check the engine belts on your M113A3 carrier, don't forget the one for the generator.

Sure, removing the bottom access panel is a hassle. But if you don't remove it, you can't get a good look at the generator belt.

A worn belt will snap during operation and you'll lose power as soon as the batteries run down.

Take a close look at the pulleys, too. Nicked or bent pulleys will make a good belt go bad quickly.

Damaged generator belt will snap if not checked

